

OptiTac CF

Mounting Adhesive

OptiTac CF is a 1.75 mil (45µ) high quality, unsupported pressure sensitive, permanent solvent acrylic adhesive, protected by a clear PET release liner on both side. This carrier free mounting adhesive is made using the finest optical clarity components. OptiTac CF is ideal for reducing silvering when using medias and substrates that may not be completely smooth.

Typical Applications

- Recommended for second surface mounting (commonly referred to as face mounting) of images to clear substrates, such as PetG™, Plexiglas™, acrylic, polycarbonate, and glass.
- Ideal for lenticular imaging applications, backlit display transparencies, touch screen displays, and high quality photographic and inkjet printed images.
- Suitable for indoor and short-term outdoor use.

Process Settings

| Equipment Type | Temperature | Speed |
|------------------|----------------------------------|--|
| Roller Laminator | Room temperature to 104°F (40°C) | 1 ft to 8 ft (0.3m to 2.5m) per minute |
| Press | Not recommended | |

Product Structure

| | |
|---------------|--|
| Release Liner | Siliconized 1 Side PET |
| Adhesive | Permanent Solvent Acrylic (Pressure Sensitive) |
| Release Liner | Siliconized 1 Side PET |

Physical Characteristics

| | |
|------------------------------|--|
| Film Thickness | Not Applicable |
| Adhesive Layer | 1.75 mil (45µ) |
| Film/Adhesive Ratio | Not Applicable |
| UV Protection Factor | Not Applicable |
| Outdoor Durability | 1 year |
| Service Temperature Range | -40°F to 212°F (-40°C to 100°C) |
| Peel Strength (20 min, FTM1) | 2000 g/25 mm (glass 24 hours) |
| Shelf Life | Use within 1 year after opening original box |
| Storage Conditions | 59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity |
| Shear Strength | 0.29 MPa |
| Transmission | 94% |
| Haze | .04% |

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein. Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.